

## CLAIMS

What is claimed is:

- 1           1.     A computer implemented method, comprising:
  - 2               (a)     transmitting a print job to a printer, the printer being
  - 3     responsive to the print job by converting the print job into printed media and
  - 4     discharging the printed media into an output tray; and
  - 5               (b)     displaying an indicator that indicates the identity of the
  - 6     output tray.
- 1           2.     The method of claim 1, wherein the printer includes a plurality of
- 2     output trays.
- 1           3.     The method of claim 2, wherein the indicator further indicates the
- 2     present capacity of the output tray to receive additional media.
- 1           4.     The method of claim 3, further comprising:
  - 2               (c)     periodically updating the indicator while the print job is being
  - 3     printed.
- 1           5.     The method of claim 3, wherein the indicator includes an image of
- 2     the output tray with media contained therein.
- 1           6.     The method of claim 3, wherein the indicator includes an image of
- 2     the output tray with a stack of media contained therein and the method further
- 3     comprising:
  - 4               (c)     while media is being discharged into the output tray,
  - 5     periodically updating the image so as to increase the thickness of the stack.
- 1           7.     The method of claim 3, wherein the indicator includes an animated
- 2     image of the printer.

1           8.     The method of claim 3, wherein step (b) includes the following  
2 substeps:

3                   (b.1) displaying an image of the output tray; and

4                   (b.2) while the printed media is being discharged in the output  
5 tray, displaying an image of media moving into the output tray.

1           9.     The method of claim 3, wherein the indicator includes an image  
2 and the method further comprising:

3                   (c)     periodically determining the present number of media in the  
4 output tray; and

5                   (d)     when the present number is within a first pre-determined  
6 range, causing the image to be displayed in a first configuration; and

7                   (e)     when the present number is within a second pre-determined  
8 range, causing the image to be displayed in a second configuration.

1           10.    The method of claim 3, wherein the indicator includes an image  
2 and the method further comprising:

3                   (c)     periodically determining the present number of media in the  
4 output tray; and

5                   (d)     when the present number is within a first pre-determined  
6 range, causing the image to be displayed in a first color; and

7                   (e)     when the present number is within a second pre-determined  
8 range, causing the image to be displayed in a second color.

1           11.    A server, comprising:

2                   (a)     means for receiving a request from a client;

3                   (b)     means for responding to the request by transmitting a  
4 program of computer readable instructions to the client, the program for  
5 enabling the client to:

6                   i)     use a specific printer having a plurality of output trays to  
7 print a document; and

8                   ii)    display an indicator that indicates the identity of an output  
9 tray from the plurality of output trays that receives the document.

1           12.    The server of claim 11, wherein the server is the printer.

1           13. The server of claim 11, wherein the indicator includes an image of the  
2 printer.

1           14.    The server of claim 11, wherein the indicator includes an image of  
2 the output tray that is receiving the document.

1           15.    The server of claim 11, wherein the client is a personal computer  
2 connected to the server over a network.

1           16.    The server of claim 11, wherein the indicator further indicates the  
2 present capacity of the output tray that is receiving the document to accept  
3 additional media.

1           17.    The server of claim 11, wherein the indicator includes an animated  
2 image of the printer.

1           18.    The server of claim 11, wherein the program is Web content.

1           19.    A computer readable medium embodying a program of instructions  
2 for causing a computer to perform method steps, the method steps comprising:  
3       displaying an indicator that identifies an output tray in a printer that is  
4 presently receiving a particular print job.

1           20.    The computer readable medium of claim 19, wherein the indicator  
2 includes an image of the printer with media dynamically moving into the output  
3 tray.

1           21.    The computer readable medium of claim 19, wherein the program  
2 of instructions is Web content.

1           22. The computer readable medium of claim 19, wherein the method  
2 steps further comprising:  
3           displaying an indicator that indicates the present capacity of the  
4 output tray to receive additional media.

1           23. The computer readable medium of claim 19, wherein the indicator  
2 includes an animated image of the printer.

1           24. A printer having a plurality of output trays, comprising:  
2           apparatus for responding to a request received from a client by  
3 transmitting a program of computer readable instructions to the client, the  
4 program for enabling the client to:  
5           i) use the printer to print a document; and  
6           ii) display an indicator that indicates an output tray from the  
7 plurality of output trays that receives the document.

1           25. The printer of claim 24, wherein the indicator includes an image of  
2 the printer.

1           26. The printer of claim 24, wherein the program is further for enabling  
2 the client to inform a user the present capacity of the output tray receiving the  
3 document.

1           27. The printer of claim 24, wherein the indicator includes an animated  
2 image of the printer.